

Water Education Workshop Addresses Nevada's Academic Content Standards in Science (NGSS)



Thursdays—December 4, 11; January 29; February 5

Evening Hours from 4:30-9 p.m.

This <u>free</u> workshop will be taught at Academy of Arts, Career & Technology, Room 203 380 Edison Way, Reno, NV

Participants attend ALL sessions — Light meal provided

Facilitators: Brian Crosby, NWRPDP—STEM, Lou Loftin, NWRPDP—Science, Mary Kay Wagner, NDEP Guest Speaker: TBA

Are you confident teaching water education through hands-on, inquiry lessons while addressing Nevada's academic content standards? (science, math and ELA)

Do you have materials and resources for engaging inquiry-based lessons for teaching water education?

Would you like to provide your students with a deeper and more comprehensive understanding of the natural world and the local environment while developing the problem solving skills needed to be productive members in society?



1 In-service PDE Credit (NDOE)

Pre-registration is required and due by

December 1, 2014.

Receive materials and PWET 2.0 Curriculum & Activity Guide: **VALUE** > \$100.

Who should attend?

K-12 School and Community Educators. If you have attended one of our trainings in the past, you are welcome to attend again. We constantly revise and update our workshop.

Why attend?

Water in Nevada is critical to our environment, our economy and our future. We have learned that environmental education has lasting effect on our later choices and values which in turn have a profound impact on our quality of life. These are also key component of the NGSS.

The workshop will address water-literacy pertaining to:

- Watershed boundaries;
- Function and benefits derived from Nevada watersheds:
- Impacts to water quality from NPS pollution and personal practices;
- Best practices that lead to environmental stewardship.

Complete and return your registration to:

Mary Kay Wagner (e: mkwaqner@ndep.nv.qov)
Project WET Coordinator

p: 775-687-9454 www.ndep.nv.gov/edu

Please bring your laptop or pad device to the workshop, if possible.

We will be serving Pizza or Sandwiches as a light meal.

Nevada Water Education Workshop Registration Form

Name: Affiliation <u>:</u>						
Address:				State 7	ip:	
					•	
Phone Number: Email Ad <u>dress:</u>						
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The workshop will be held Thursdays—December (4:30-9 p.m.) at the <u>Academy of Arts, Careers and</u> See hyperlink, or call (775) 861-4418 for directions	d Techn		The spiritual districts			APPLICATION OF
Please answer the follow	ving surv	vey qu	estions:			
Is this your first time attending a PWET water education Wor If you have attend a previous workshop, approximate	-					
How did you learn about this program?						
 From a brochure mailed to me From print media, such as a newspaper or journal By word-of-mouth From email or internet Other					-	
On a scale of 1 to 5, with 1 representing "no or none" and 5 is your understanding of the following terms and concepts by c	•	-	_	•	ete," please i	ndicate
	none	<u> </u>			complete	
Nonpoint source pollution (NPS)	1	2			5	
Clean Water Act (CWA) Low impact development (LID)	1 1	2 2		4 4	5 5	
Groundwater recharge	1	2	3	4	5	
Impervious cover	1	2	3	4	5	
Polluted runoff	1	2	3	4	5	
Watersheds	1	2	3	4	5	
Riparian Buffers	1	2	3	4	5	
How many hours per year do you currently teach water educexperiments with students)?	cation the	rough h	ands-on,	, inquiry	lessons (such	as doing
Do you have a need for materials, equipment, and resources lessons (such as doing experiments with students) in your cla			educatio	n throug	h hands-on, i	inquiry
What is your confidence level in teaching water education the experiments with students)? Answer Options 0% 10 20 30 40 50		ands-on			(such as doin	g

Confidence

How would you rank your level of support for teaching water education through hands-on, inquiry lessons (such as doing experiments with students)?

Answer Options	not at all supported	minimally supported	neutral	somewhat supported	very supported
level of					
support					

How familiar are you with the Next Generation Science Standards (NGSS) and its connection to water education for your grade level?

Answer Options	I know nothing about NGSS	not familiar	neutral	somewhat familiar	very familiar
Familiarity					
with NGSS					

How familiar are you with the Nevada Academic Content Standards (NACS, aka CCSS) and their potential integration with water education for your grade level?

Answer Options	I know nothing about NACS	not familiar	neutral	somewhat familiar	very familiar
Familiarity					
with NACS					

What schoo	ol distric	t in Nevada	do you teach	in?			
What grade level are you currently teaching? Check all that apply.							
	_ K-2	3-5	6-8	9-12			

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